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Title: Knowledge, attitude and practice of students in universities of Isfahan about self medication

Authors: Arash najimi*, Ali moazemi goudarzi, Gholam Reza Sharifirad

Abstract: Introduction:
Self medication is one of the most common problems in the world. The purpose of this study was to determine the knowledge, attitude and practice of students in universities of Isfahan about self medication.

Materials and methods:
In this descriptive – analytical study, 600 students of universities of Isfahan have been chosen. Regarding that there are 3 public universities in Esfahan, sampling in current study is done multi level and based on total students of each university. In the current study information collecting was organized by questionnaires and interviews. The validity and reliability of the questionnaire was provided by using content validity, face validity and internal reliability (α=0.7). After collecting information, data were imported to the computer and were analyzed. The value of P<0.05 was considered as meaningfulness scale.

Results:
The average score of knowledge (83.93±17.9) and practice (97.58±6.49) of students was high but attitude of students in regard to self medication was average. In current study, about 14.2% of students had experienced self medication, at least once in last two months. The most frequency of self medication, by the kind of diseases was in Cold, in the kind of medicine were in calmatives. The most common causes of self medication were previous analysis of disease and availability of medicines. The most important reason of preventing self medication was lack of belief in self medication.

Discussion and conclusion:
Based on findings, the attitude of students was in an average level. By considering the important role of students in society, the necessity of providing instructions for students for changing their attitude is more than before.

Knowledge, Attitude, Practice, Self medication, Students

Presentation: Poster